

TITLE: SNAP LOCK

ABSTRACT

A snap lock for securing to a sash of a sliding window or door by interacting with a striking plate and for securing to a frame of the sliding window or door. The snap lock comprises stationary lower and upper plates for sandwiching a rectilinearly mobile plate for locking the snap lock with respect to the striking plate. The snap lock includes as well: a three-point pivoting mechanism for interconnecting the foregoing plates to perform an unlocking operation; a springy feature for keeping, when relieved from tension, the rectilinearly mobile plate in an unlocked, retracted position, and when under tension, for keeping the rectilinearly mobile plate in a locked position, the springy feature being attached to the stationary lower and upper plates and being actuated by a contact with the striking plate; and a cover having an aperture for locating and accessing a button for acting upon the three-point pivoting mechanism.